

MQ15 female recept. front 600V AC type 3

PVC-wires 4x1,5 UL/CSA 1m

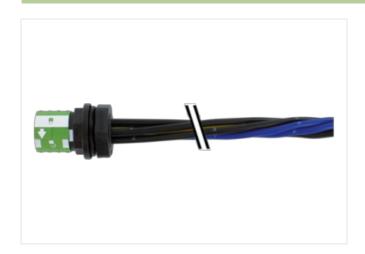
Flange female MQ15, 4-pole with multi-strand wire Front mounting

Plastic housings with good resistance against chemicals and oils.

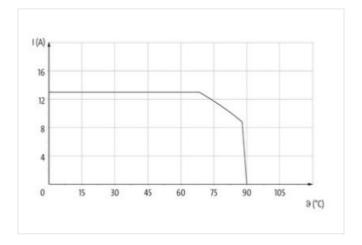
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

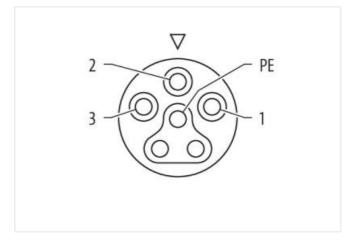
Link to Product

Illustration



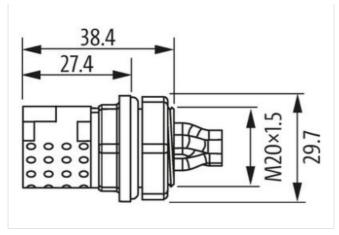








stay connected



Product may differ from Image



Cable length	1 m
Side 1	
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	4
Commercial data	
ECLASS-6.0	27279221
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001576
customs tariff number	85444290
GTIN	4065909032718
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	600 V
Current operating per contact max.	13 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mating cycles min.	500
Installation Pin assignment	
Configuration	fully used
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17



Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Coating housing	nickel plated
Material housing	Brass
Material contact carrier	PA
Mechanical data Mounting data	
Looking techniques	bayonet-locking
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	90 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Resistances Cable	
Cable identification	P81
wire arrangement	black 1, black 2, black 3, green-yellow
Material wire insulation	PVC
Amount wires	
	4
Outer diameter insulation	4 3 mm
Outer diameter insulation Outer diameter tolerance core insulation	
	3 mm
Outer diameter tolerance core insulation	3 mm ± 5 %
Outer diameter tolerance core insulation Conductor crosssection (wire)	3 mm ± 5 % 1,5 mm ²
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire)	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned Strand class 5
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max.	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned Strand class 5 600 V
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned Strand class 5 600 V 2,5 kV
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket)	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned Strand class 5 600 V 2,5 kV 2,5 kV
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static)	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned Strand class 5 600 V 2,5 kV -40 °C
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed)	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned Strand class 5 600 V 2,5 kV 2,5 kV -40 °C 70 °C
Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Flame resistance	3 mm ± 5 % 1,5 mm² copper stranded wire, tinned Strand class 5 600 V 2,5 kV 2,5 kV -40 °C 70 °C IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2